

> >I am against the use of exposed or open line BPL. BPL poses a serious
> >problem for any user of the HF Spectrum. This would include Amateur Radio
> >Operators, Short Wave Listeners, Military and Transportation services.
BPL
> >drowns out many AM broadcast stations on the 550 Khz. to 1700 Khz.
> >frequencies. The broadcasters will complain that they are not able to
> >reach the current market with
> >their advertising and programming.
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> >For example, in Emmaus, PA, where BPL has been already been placed into
> >service. Many listeners in Emmaus cannot hear KYW AM 1030 kcs. in
> >Philadelphia, running 50,000 watts power. BPL also renders the HF
spectrum
> >useless to Amateur
> >Radio Operators within 100 meters of the exposed BPL lines.
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> >Currently Cable Services deliver similar services via "Closed Circuit"
> >cables and fiber optics. Leakage of the Cable Services into the HF
> >spectrum are severely dealt with by the FCC. Leakage if BPL into the HF
> >spectrum will not even be a violation as open wire cannot suppress
leaking
> >of RF. If BPL is permitted, it should be only on shielded and filtered
> >lines, similar to those required
> >by the cable TV industry. RF signals are not supposed to escape from or
> >intrude into the cable TV lines. Radio signals can coexist with cable
> >signals even on the same frequencies. Havoc occurs when signals leak into
> >and out of the cables. Are the BPL users going to establish replacements
> >for the current amateur radio emergency communications stations?
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> >Currently, we hams frequently contend with noisy electric power lines,
> >hardware, and transformers which interfere with our reception. The FCC
> >requires the electric utilities to repair and clean up those lines. Our
> >local electric utilities, Met Ed and PPL, are very cooperative,
compliant,
> >and helpful. Please do not allow any change by allowing "open wire BPL."
> >During emergencies, how
> >will we communicate?
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> >Even if BPL is turned off during emergencies, what hams will be left to
> >communicate? They will have quit in disgust, sold their equipment, and
> >dismantled their stations. The FCC must protect the non commercial
> >communications interests that invade the HF spectrum. To damage the HF
> >infrastructure of over 1 million licensed amateur radio operators, is to
> >remove the backbone of
> >emergency communications.
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> >There are better ways to accomplish the same goal that the power industry
> >is seeking. Lets build covered bridges around the problem, not clear the
> >village of all the infrastructure.
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